

JULY 2014

CORNELL 002
VOUCHER FOR TRANSFERS
BETWEEN APPROPRIATIONS AND/OR FUNDS (AR 37-1)
Mission Assignment No:

CIC #: 99EPA EPA SUPERFUND PROGRAM
Billed Date: 01-Aug-2014
Customer Order Number: DW9694216601

Accounts Of

COE58034547

D.O. Voucher No. BU. Voucher No. Bill No. 58034547
Paid By Check No. Collection Vou. No.
Partial # 74 01-Jul-2014 Thru 01-Aug-2014

Billed Office (Mail To):
ENVIRONMENTAL PROTECTION AGENCY
FINANCIAL MANAGEMENT CENTER M S 002
ATTN: JEFF MARSALA
26 W MARTIN LUTER KING DRIVE
CINCINNATI OH 45268-7702

Billing Office (Send Remittance To):
USACE FINANCE CENTER
USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Billed Accounting Classification				Billing Accounting Classification			
068 068 X	8145.0000	2008 00 0000	012166 2500 00000 68010727	\$1,957.29	096 NA X	3122.0000 E3 08 2421 868 012166	96303 \$3,562.40
068 068 X	8145.0000	2012 00 0000	012166 2500 00000 68010727	\$1,605.11			

Line Item	Moa	Description	Eaid No	Amount
2	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$1,957.29
Subtotal:				\$1,957.29
3	REIMBURSABLE - INSIDE CORPS	WORK PERFORMED BY OTHER COE EST		\$1,605.11
Subtotal:				\$1,605.11

Total Billed Amount:	\$3,562.40
Less Partial Amount Paid:	\$0.00
Payment Due Date: 31-Aug-2014	Pay This Amount: \$3,562.40

REVIEWED
By Jeffrey Marsala at 7:37 am, Oct 20, 2014

Certified By: ea 10/20/14

CORPS CERTIFICATION
CERTIFY THAT THE ABOVE ARTICLES WERE DELIVERED AND
SERVICES PERFORMED AS STATED AND THAT THE PAYMENT
REQUESTED IS CORRECT TO THE BEST OF MY KNOWLEDGE AND
SHOULD BE PAID AND CHARGED TO THE APPROPRIATION
UNDERS AS INDICATED.
16 OCT 2014
DATE
Richard G. Maydick

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USACE FINANCE CENTER E3
5722 INTEGRITY DRIVE
MILLINGTON TN 38054-5005

Line Item	Moa	Description	Eaid No	Amount
Funds Authorized:	\$6,200,000.00	<p style="text-align: center;">CERTIFICATE OF OFFICE BILLED</p> <p>I certify that the above articles were received and accepted or the services performed as stated and should be charged to the appropriation(s) and/or fund(s) as indicated above, or that the advance payment requested is approved and should be paid as indicated.</p> <p>Date: _____</p> <p style="text-align: right;">Authorized Administrative or Certifying Officer</p>		
Total Billed Amount:	\$6,158,429.21			
Prev Billed Amount:	\$6,154,866.81			
Current Billed Amount:	\$3,562.40			
Total Flux Billed:	\$0.00			
Prev Flux Billed:	\$0.00			
Current Flux Billed:	\$0.00			

RECEIVED

OCT 17 2014

TRANSACTION LISTING
NEW YORK DISTRICT

AMSCO CODE: 012166

ACCOUNTING PERIOD: 07-2014

REIMBURSABLE - INSIDE CORPS

Transaction Date	PR&C	Obligation	Del Order No	Emp ID	Line Item	Resource Code	Accrual Ind	Total
COI NO/DESC 2								
01-JUL-2014	W16ROE31774155	W16ROE31774155	NA		3	WKBOTHCOE		\$1,957.29
COI NO/DESC 3								
01-JUL-2014	W16ROE22483402	W16ROE22483402	NA		1	WKBOTHCOE		\$952.32
01-JUL-2014	W16ROE31774155	W16ROE31774155	NA		1	WKBOTHCOE		\$178.38
01-JUL-2014	W16ROE31774155	W16ROE31774155	NA		2	WKBOTHCOE		\$474.41
SUBTOTAL COST:								\$3,562.40
TOTAL COST:								\$3,562.40

*** END OF REPORT - 18-OCT-2014 - 16:33 - SID E3CBFMP1 ***

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

MONTHLY REPORT FOR JULY 2014

	Revised Reimbursable (096X3122)	Direct Fund Cite	IA Totals (096X3122)
STATEMENT OF CHARGES FOR PERIOD:			
Total Funds Authorized:	\$6,307,000.00	\$0.00	\$6,307,000.00
Less Total Expenditures: (-)	\$6,168,330.14	\$0.00	\$6,168,330.14
Less Undelivered Orders: (-)	\$20,988.41	\$0.00	\$20,988.41
Less Commitments: (-)	\$0.00	\$0.00	\$0.00
Funds Available Balance:	\$117,681.45	\$0.00	\$117,681.45

BILLING ACTIVITY (096X3122):	
Bill Number: 58034547	
Funds Expended During Report Period:	\$1,862.21
Total Billed to Date:	\$6,168,330.14
DIRECT FUND CITE PAYMENTS:	
Funds Expended During Report Period:	\$0.00
Total Expended to Date:	\$0.00

FOR OFFICIAL USE ONLY (FOUO)

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99EPA

Page: 34
Date: 18-OCT-2014
Time: 16:17:16

PROGRESS REPORT

NEW YORK DISTRICT
CORNELL DUBILIER, NJ
IA Number: DW9694216601

Bill Number: 58034547
Bill Invoice Date: 01-AUG-2014

Monthly Billing Amount(096X3122): \$1,862.21

Monthly Direct Fund Cite Contract Cost(068X8145): \$0.00

Budget Categories	Costs for Current Month	Prior Month's Summary	Project Costs to Date
a Personnel	\$129.36	\$1,287,421.13	\$1,287,550.49
b Fringe Benefits	\$76.32	\$560,329.04	\$560,405.36
c Travel	\$0.00	\$2,852.46	\$2,852.46
d Equipment	\$0.00	\$0.00	\$0.00
e Supplies	\$0.00	\$0.00	\$0.00
f Procurement	\$0.00	\$0.00	\$0.00
g Construction	\$0.00	\$0.00	\$0.00
h Other	\$1,520.78	\$3,067,164.12	\$3,068,684.90
i Total Direct Charges	\$1,726.46	\$4,917,766.75	\$4,919,493.21
j Total Indirect Charges	\$135.75	\$1,250,563.39	\$1,250,699.14
k TOTAL	\$1,862.21	\$6,168,330.14	\$6,170,192.35
TOTAL LABOR:		0.00	\$0.00

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Progress Report for EPA Region II

Site:	Cornell (OU2) Superfund Site South Plainfield, NJ		Phase: OU2 - Soils	Project Site P: 908-769-1601
Bill No. :	58034547	IAG Number: DW96942166-01-0		
		IAG Award Date: 26 September 2008		
		IAG Expiration Date: 31 July 2015		
Reporting Period:	From:	To:	EPA RPM:	USACE TM:
	01 July 2014	31 July 2014	Diego Garcia 212-637-4947	Ken Maas 816-389-3709
Work Performed	<ul style="list-style-type: none"> • Remedial Action Report signed July 2014. • Corps management of 2 year O&M contract for CDE performed by Los Alamos Technical Associates, Inc. (LATA). • Perform work as per direction of the USEPA RPM.. 			
USACE Contract funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> • Corps awarded ARRA funded contract modification for LTTD on 26 August 09 for \$ 6,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1101 to Severson Environmental Services, Inc. Severson's Low Temperature Thermal Desorption (LTTD) contractor Maxymillian Technologies. • Corps awarded ARRA funded contract modification for LTTD on 21 December 09 for \$ 24,000,000 under Corps Contract: W912DQ-04-D-0023, D.O. #11, Line Item 1102 to Severson Environmental Services, Inc. • Total ARRA contract awarded to date for Cornell OU2 Soils under Corps Contract W912DQ-04-D-0023, D.O. #11 is \$ 30,000,000. 			
USACE Contractor work funded with the ARRA Appropriation (TAS: 68 9/0 8195)	<ul style="list-style-type: none"> • General - The ARRA contract includes the excavation and handling of contaminated materials within the excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and the conducting of monitoring of the LTTD unit. • The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00. 			
Meetings	<ul style="list-style-type: none"> • As necessary as per direction of the USEPA RPM. • 			
Key Milestones Completed	<ul style="list-style-type: none"> • Award Date: 31 October 2008 • NTP Date: 31 October 2008 • Pre-Construction Conference: 12 November 2008 • Pre-Work Conference: 10 December 2008 • Pre-Construction Safety Conference: 4 March 2009 • March 2009 - Severson Environmental Services (SES) issued a notice to proceed to their LTTD subcontractor, Maxymillian for preparation of plans, permit equivalency documents and procurement related to the LTTD unit. • April 2009 - Severson commenced excavation of contaminated soil at project site. • May 2009 - Contractor completed switch to 100% renewable energy sources for site power through the local utility (PSE&G). • June 2009 - Severson and their Low Thermal Desorption Unit (LTTD) Maxymillian Technologies, 			

Progress Report for EPA Region II

Inc. and ENSR submitted an equivalency permit application to the NJDEP.

- August 2009 – Severson's Low Thermal Desorption unit subcontractor Maxymillian Technologies, Inc. commenced mobilization of plant equipment to the site.
- August 2009 – Maxymillian received a Permit Equivalency permit for their LTDD unit from the NJDEP.
- 1 October 2009 – Severson commenced screening of excavated material for LTDD unit.
- 3 November 2009 – LTDD unit commenced 24 hr clean material testing.
- 9 November 2009 – LTDD unit commenced contaminated material treatment.
- 16 November 2009 – LTDD unit commenced 24 hour operations for treatment of contaminated material.
- 16 November 2009 – Severson commenced loading and transportation of debris with Haz-PCB TSCA classification for disposal at EQ facility in Michigan. Maxymillian continued operating their LTDD unit.
- 10 December 2009 – NJDEP provided Conditional approval of the LTDD Performance Test Plan.
- 11 December 2009 – USEPA Region 2 Administrator Judith Enck conducted a site tour and a press event with local elected officials.
- ARRA Award: 26 August 2009 for \$ 6,000,000.
- ARRA Award: 21 December 2009 for \$ 24,000,000.
- Total ARRA Award to date = \$ 30,000,000.
- The final ARRA Progress Payment (payment # 34 ARRA Funding Amount= \$507,551.00) was processed on 16 December 2010. This payment was the Final ARRA payment for a cumulative total of \$30,000,000.00.
- Construction Completion Date - 12 September 2012
- Commencement of O&M - 12 September 2012
- Archive Site Files – Shipment #1 – 15 August 2013 – 335 boxes
- Severson completed installation of two seep holes in CB-12 on 28 October 2013.
- Building Demolition and Remedial Action for Soils Completed.
- Operation & Maintenance (O&M) of CDE site was initiated on September 12, 2012. 1st inspection was held on January 7, 2013. 2nd inspection held on August 29, 2013. 3rd inspection held on October 1, 2013.
- The contractor completed O&M (initial) Phase of the contract with Final O&M inspection completed 30 October 2013.
- SES Task order closeout completion date - Oct 30, 2013
- Archive Site Files – Shipment #2 – 6 March 2014 – 50 boxes
- O&M contract awarded to Los Alamos Technical Associates, Inc. (LATA) on 20 May 2014
- Remedial Action Report signed July 2014.
-

Progress Report for EPA Region II

Projected Work	
Narrative	<ul style="list-style-type: none"> • Remedial Action Report signed July 2014. • Closeout paperwork on-going. • Final payment awaiting final DCCA audit. • Performed work as per direction of the USEPA RPM.
Meetings	<ul style="list-style-type: none"> • As necessary as per direction of the USEPA RPM. •
Key Milestones Forthcoming	<ul style="list-style-type: none"> • Completion of Projected work items noted above. •

Technical Issues:	<ul style="list-style-type: none"> • None
Schedule Issues:	<ul style="list-style-type: none"> • None
Funding:	Estimate Cost At Completion: \$80,600,000.00
MIPR to Other Corps:	NWK/ E&DDC/ A/E (Malcolm Pirnie) % 82882646 / % 31774155 / % 22483402 \$3,562.40 expended in July 2014.

IAG Summary

USACE	Direct Fund Cite	Total Amend	Total IAG	Date
\$2,000,000	\$14,000,000	\$16,000,000	\$16,000,000	26 Sep 08
\$0 ARRA Funds	\$30,000,000 ARRA Funds	\$30,000,000	\$46,000,000	1 May 09
\$1,000,000	\$24,000,000	\$25,000,000	\$71,000,000	22 Jun 09
\$1,100,000	(-) \$1,100,000	\$0.00	\$71,000,000	8 Jun 10
\$600,000	(-) \$600,000	\$0.00	\$71,000,000	30 Dec 10
\$1,760,000	(-) \$1,760,000	\$0.00	\$71,000,000	12 Apr 11
\$150,000	\$6,950,000	\$7,100,000	\$78,100,000	16 Aug 11
(-) \$610,000	\$610,000	\$0.00	\$78,100,000	2 Feb 12
\$100,000	\$2,400,000	\$2,500,000	\$80,600,000	24 Aug 12
\$100,000	(-) \$100,000	\$0.00	\$80,600,000	21 Jun 13

Expenditures

USACE			
Funded	Current Bill	Previous Cum Billed	Remaining Funding
\$6,200,000	\$3,652.40	\$6,154,866.81	\$41,570.79

Progress Report for EPA Region II

Contract

Funded	Awarded	Available Funding	Previous Cum. Invoiced	Estimated Accrued / Invoiced July 2014	Estimated Total Accrued / Invoiced through July 2014	Estimated Remaining To Invoice	Notes
\$36,773,874.00	\$36,273,142.61	\$309,873.93	Earnings Through Payment # 60 + #61 (Oct 2013) \$36,169,896.17	\$0.00	Earnings Through Payments # 60 + #61 (Oct 2013) \$36,172,562.81	Value through Invoice #60 + #61 \$100,579.80 (\$100,000 retained)	SES Env Physically Complete
\$ 30,000,000 ARRA	\$30,000,000	\$ 0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	\$0.00	Earnings Through Payment # 34 (Nov 2010) \$30,000,000.00	Value through Invoice #34 \$0.00	SES Env Physically Complete
\$7,622,723.46	\$7,622,723.46	\$ 0.00	\$7,622,723.46 Through Final Payment #8 (May 2013) \$7,622,723.46	\$0.00	\$7,622,723.46 Through Final Payment #8 (May 2013) \$7,622,723.46	\$0.00	LATA-Physically Complete
\$194,260.00	\$194,260.00	\$ 0.00	\$ 0.00	\$ 11,820.00	\$ 11,820.00 - Payment #1	\$182,440.00	LATA O&M Contract

Obligations Plan

Contract	Planned	Date	Actual	Date	Notes
W912DQ-04-D-00023/0011/0001	\$14,000,000.00	31 Oct 2008	\$14,000,000.00	31 Oct 2008	SES Award
W912DQ-04-D-00023/0011/1101	\$6,000,000.00	26 Aug 2009	\$6,000,000.00	26 Aug 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1102	\$24,000,000.00	21 Dec 2009	\$24,000,000.00	21 Dec 2009	SES ARRA Award
W912DQ-04-D-00023/0011/1103	\$9,909,483.61	24 Feb 2010	\$9,909,483.61	24 Feb 2010	SES Award
W912DQ-10-D-3014/0001	\$3,574,791.00	07-Jun-2011	\$3,574,791.00	07-Jun-2011	LATA Award
W912DQ-10-D-3014/0001	\$0.00	08-Jun-2011	\$0.00	08-Jun-2011	LATA Award
W912DQ-04-D-00023/0011/1104	\$5,000,000.00	10 Jun 2011	\$5,000,000.00	10 Jun 2011	SES Award
W912DQ-10-D-3014/0001	\$1,721,000.00	22-Sep-2011	\$1,721,000.00	22-Sep-2011	LATA Award
W912DQ-10-D-3014/0001	\$2,330,335.00	27-Oct-2011	\$2,330,335.00	27-Oct-2011	LATA Award
W912DQ-04-D-00023/0011/1105	\$4,926,485.00	30 Nov 2011	\$4,926,485.00	30 Nov 2011	SES Award
W912DQ-04-D-00023/0011/1106A/1107	\$35,944.00	16 Jul 2013	\$35,944.00	16 Jul 2013	SES Award
W912DQ-04-D-00023/0011/1107/1107A	\$2,401,230.00	19 Sep 2013	\$2,401,230.00	19 Sep 2013	SES Award
W912DQ-10-D-3014/0001	\$(-) 3,402.54	01 May 2014	\$(-) 3,402.54	01 May 2014	LATA Deob
W912DQ-09-D-3003/0011	\$194,260.00	20 May 2014	\$194,260.00	20 May 2014	LATA O&M Award

Progress Report for EPA Region II

Site History & IAG Scope of Work Summary

BACKGROUND:

The Cornell Dubilier Electronics site is located at 333 Hamilton Boulevard in South Plainfield, New Jersey. During its years of operation at the site (1936 to 1962), Cornell Dubilier Electronics, Inc. manufactured electronic parts and components, including capacitors. It is reported that transformer oils were tested for an unknown period of time during plant operations. It is alleged that during their operations, Cornell Dubilier Electronics, Inc. dumped material contaminated with polychlorinated biphenyls (PCBs) and other hazardous substances directly onto site soils. The site is currently known as Hamilton Industrial Park and is occupied by an estimated 15 commercial businesses. Through the years, numerous companies have operated at the site as tenants. It is estimated that approximately 540 people reside within 0.25 miles of the site, and the nearest residential homes are less than 200 feet from the site.

Overall Operable Unit 2 Soils Remedy includes:

- Excavation of contaminated soil containing PCBs at concentrations greater than 500 ppm and contaminated soils that exceed New Jersey's Impact to Groundwater Cleanup Criteria (IGWSCC) for contaminants other than PCBs;
- On-Site treatment of excavated soils amenable to treatment by Low Temperature Thermal Desorption (LTTD), followed by backfilling of excavated area with treated soils;
- Transportation of contaminated soils and debris not suitable for LTTD treatment to an Off Site facility for disposal, with treatment as necessary;
- Installation of a multi-layer cap or hardscape;
- Installation of engineering controls;
- Property restoration.
- Implementation of institutional controls.
- All miscellaneous activities to complete the above.
- ARRA funding will fund the excavation and handling of contaminated materials within excavation limits; the mobilization, start-up and operation of a Low Temperature Thermal Desorption (LTTD) unit; Engineering Services supporting the obtainment of necessary permits for operation of the LTTD unit and conducting monitoring of the LTTD unit.

Project Delivery Team

Name	Responsibility
Diego Garcia RPM	USEPA Remedial Project Manager
Eugene Urbanik, P.E.	New Jersey Area Engineer COR
Neal F. Kolb, P.E.	Resident Engineer Alt. COR
Patrick Nejand	Project Engineer COR
Matthew Creamer	Project Engineer
Ronny Hwee, P.E.	Project Engineer
Ken Maas	Project/Technical Manager (NWK)
Richard Gajdek, P.E.	Project Manager
Heather Morrow	Contract Specialist (NWK)
Shelley Thomas	Contracting Officer (NWK)


Name: Richard Gajdek, 917 790 8234


Date: 16 Oct 2014

Intergovernmental Document On-line Tracking System (IDOTS)

Interagency Agreement (IA) No. DW96942166

Invoice No. 58034547

Site/Project	Site Name	Amount
02GZRA02	CORNELL-DUBILIER ELECTRONICS, INC.	\$3,562.40

Total Invoice Amount: \$3,562.40

SCORPIOS Proof of Payment

VENDOR CODE: 278348

TRANS CODE: PV

VOUCHER NO: 58034547

NAME: U.S. ARMY CORP OF ENGINEERS

NO CHECK DISB FLAG: C

PROMPT PAY TYPE:

APPROVED BY:

DESCRIPTION: CONVERSION

VOUCHER TYPE: C

CHECK TYPE:

D. O. : KC00

AGREEMENT #:

SCHD FISC YR: 2015

SCHD CAT:

SCHD TYPE: C

SCHD NO: AVC150016

VOUCHER DATE: 10/16/2014

VOUCHER AMT: 3,562.40

SCHD DATE: 10/23/2014

HOLDBACK AMT: 0.00

CLOSED DATE: 10/23/2014

CLOSED AMT: 3,562.40

SUBMITTING SFO: 27

OUTSTANDING AMT:

AGENCY HEAD APRVL:

IN TRANSIT AMT: 0.00

COMMENTS TO PRINT: DW96942166 58034547 E3

DIRECT DISB NUMBER:

FY: 2015

SCHEDULE CAT:

SCHEDULE TYPE: C

SCHEDULE NUMBER: AVC150016

INDICATORS -

TREAS ACT: C

POST TREAS ACT: T

POST DETAILS: T

EXP: F

BACKOUT: F

-----PAYMENT VOUCHER-----

VENDOR CODE	TC	NUMBER	ADV NUM	LN	SITE ID	PAYMENT AMOUNT	CHECK NUMBER
278348	PV	COE58034547		1	02GZ	3,562.40	02451434